Infect-ERA

Research Areas

- Tool Development
- Data-Sharing Enabler

At a Glance

- Status: Active Consortium
- Year Launched: 2012
- Initiating Organization: European Commission Seventh Framework Programme (FP7)
- Initiator Type: Government
- Location: Europe

Abstract

Infect-ERA is an ERA-NET on human infectious diseases funded under the Seventh Research Framework Programme (2013-2016). To date, it is a consortium of 14 partners from 11 countries. It is a continuation of the ERA-NET PathoGenoMics.

Mission

Infectious diseases (ID), also known as communicable diseases, cause tens of thousands of deaths each year in Europe. Despite all the measures taken to address the ID, different factors have contributed to the more recent ID challenges: (a) the threat of emerging ID (16 new and five reemerging IDs were identified in the past two decades, (b) mass migration, global travelers, and growth of congested urban slums, (c) misuse and overuse of antibiotics, and (c) co-infection with at least two pathogens. Hence, continuous global effort and novel avenues of research are required to decipher the role of the new factors in the development of ID.

Through this initiative, Infect-ERA partners aim to understand all basic aspects of complex human
infection biology questions such as co-infection that are not limited to specific pathogens, the cross-talk between host and pathogens, as well as the relationship between microbes’ environment and infection. Infect-ERA plans to launch four yearly Join Transnational Calls (2013-2016) in order to fund high-quality and cutting-edge translational research bringing together basic, applied, technology-driven, and clinical research approaches to a broad variety of topics regarding human infectious diseases.

Infect-ERA will also develop a long-term cooperation framework in ID, contribute to the European mobility initiatives, strengthen the European research by expanding support to young scientists, and enable further knowledge on intellectual property protection among European scientists.

Structure & Governance

The Infect-ERA ERA-NET management structure is composed of five interacting entities:

Financing

Infect-ERA is funded by the European Commission’s Seventh Framework Programme (FP7).

Infect-ERA provides information for researchers who are looking for collaborators, funding opportunities, infrastructure information, future conferences, and training. At the start of 2015, eight proposals were selected for funding:

Homepage: http://www.infect-era.eu/
Facebook: https://www.facebook.com/pages/Infect-ERA/429544013792924
LinkedIn: https://www.linkedin.com/grp/home?gid=4995046

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Sponsors & Partners

Agence National Recherche (ANR)
Agency for Innovation by Science and Technology (IWT-Flanders)
Australian Science Fund (FWF)
Chief Scientist Office, Israeli Ministry of Health
Fundação para a Ciência e a Tecnologia (FCT)
Hungarian Academy of Sciences
InnovationsFonden
Instituto de Salud Carlos III (ISCIII)
Ministerul Educației Naționale (MEN)
Ministry of Economy and Competitiveness (MINECO)
National Science Centre, Poland (NCN)
Országos Tudományos Kutatási Alapprogramok (OTKA)
Projektträger Julich Forschungszentrum Julich (Project Management Julich)
The National Centre for Research and Development, Poland (NCBIR)

Updated: 04/15/2016